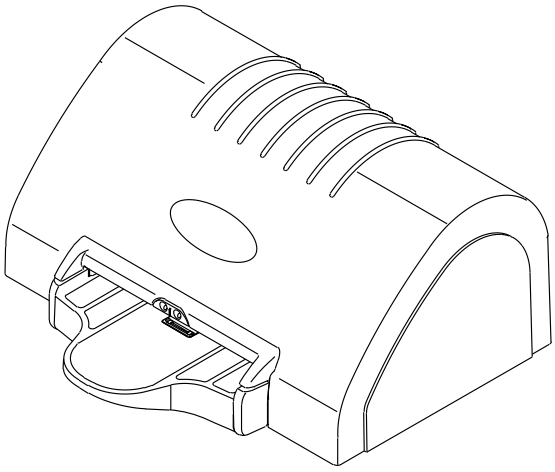
Publication No. IP3601-1
03FEB06

ILLUSTRATED PARTS LIST

for the

OREX PcCR 1417 SCANNER
MODEL ACL4
Service Code: 3601

Important
Qualified service personnel must repair this equipment.



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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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Section 1: Illustrated Parts List

Figure 1 COVERS

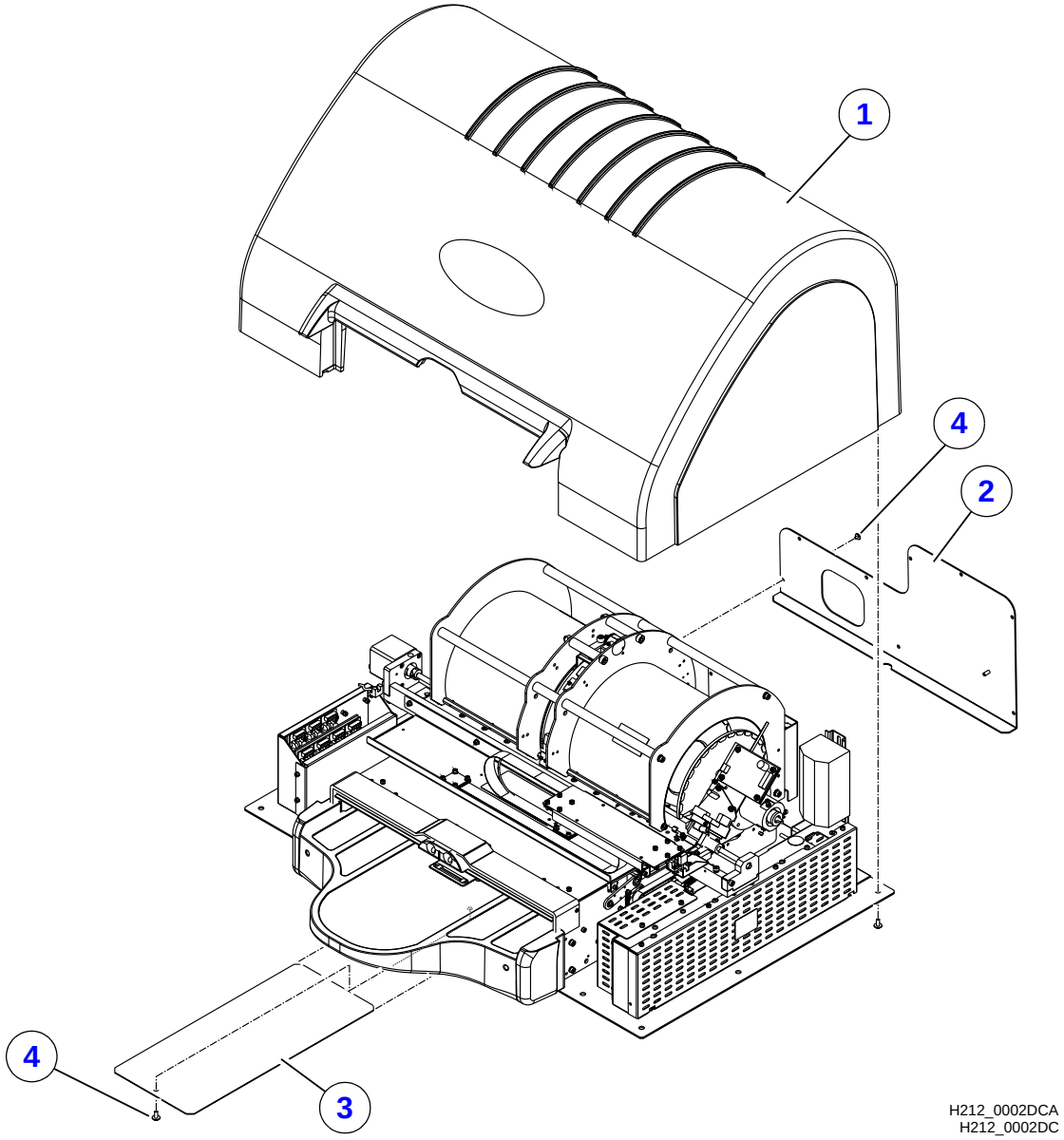

Figure 1 COVERS

Item	Part No.	Description	Quantity	Notes
1	SK250021	COVER - top	1	
2	SK250042	COVER - back	1	
3	SK250043	COVER - bottom	1	
4	SK250036	SCREW - kit	1	Includes all SCREWS for the COVERS.

Figure 2 CIRCUIT BOARDS

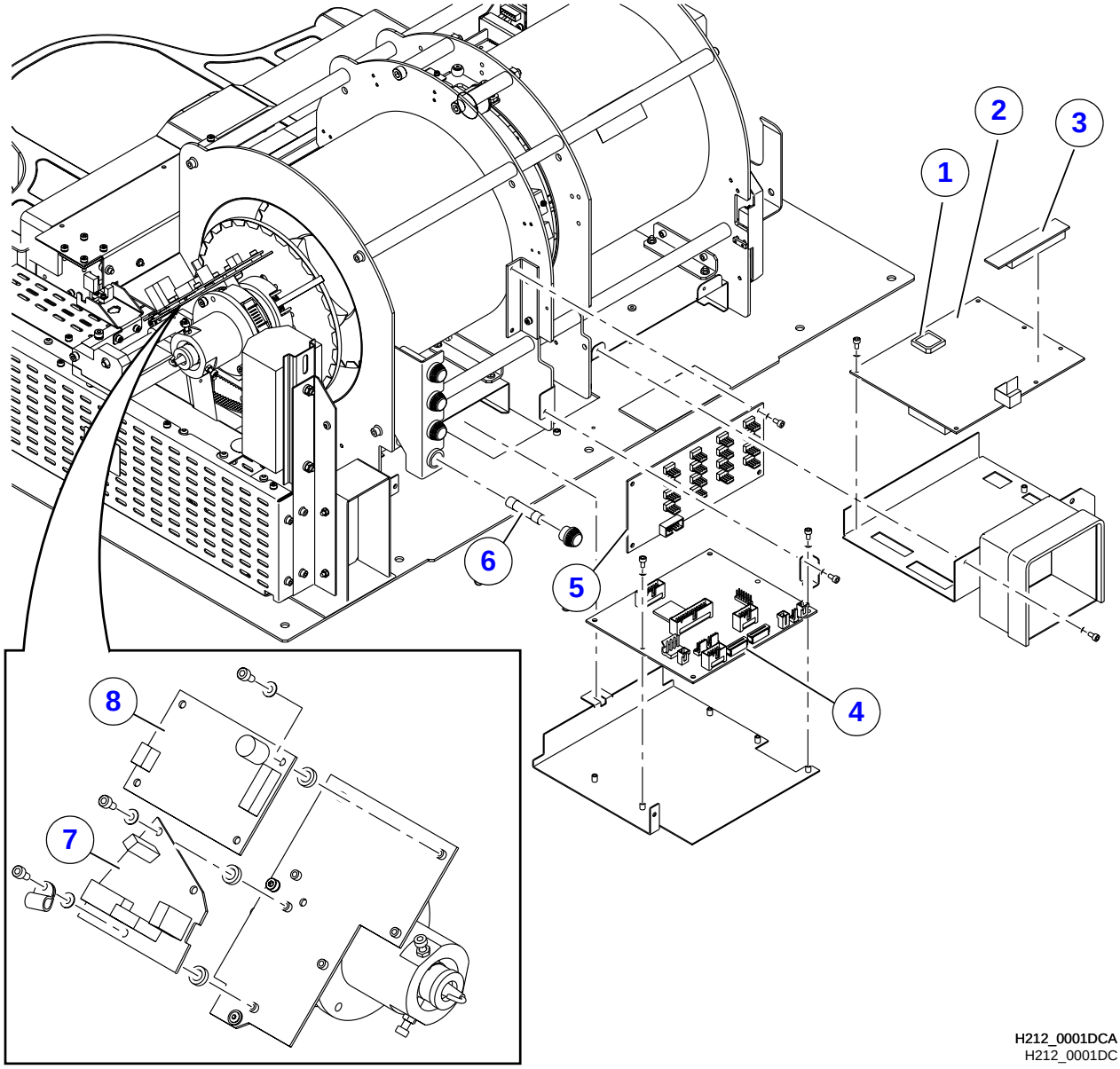

Figure 2 CIRCUIT BOARDS

Item	Part No.	Description	Quantity	Notes
1	SK250048	IC CHIP - boot, version 4.2.1.53	1	
	SK250049	IC CHIP - boot, version 4.2.1.55	1	
	SK250053	IC CHIP - boot, version 4.2.1.54	1	
	SK250054	IC CHIP - boot, version 4.2.1.56	1	
2	SK250022	BOARD - USB	1	
3	SK250020	EPROM - serial	1	
4	SK250001	BOARD - motion	1	
5	SK250002	BOARD - sensor	1	
6	SK250026	FUSE - set	1	Includes all FUSES for the system.
7	SK250004	BOARD - laser board	1	
8	SK250025	BOARD - motor, rotation	1	

Figure 3 OPTICS

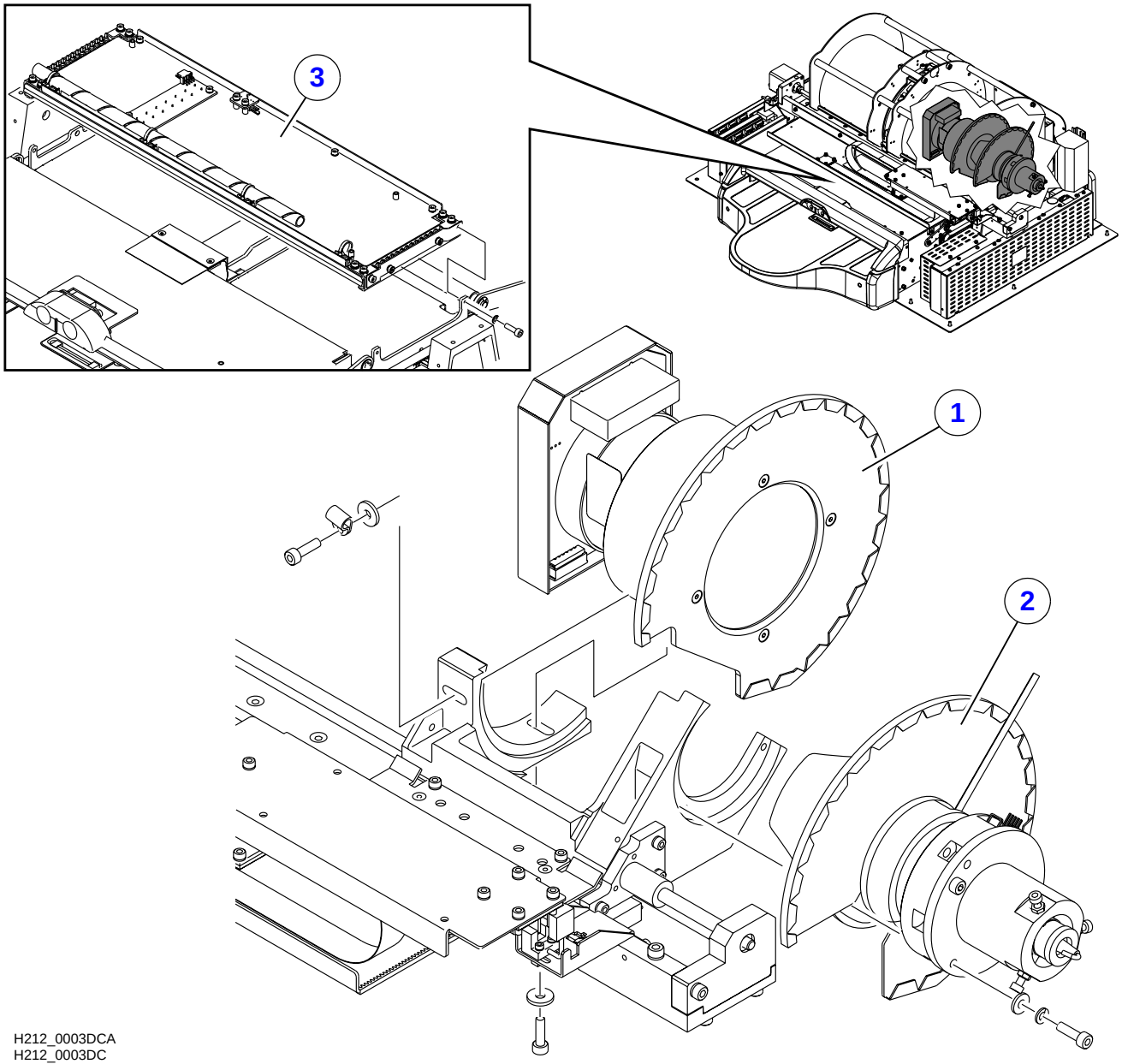

Figure 3 OPTICS

Item	Part No.	Description	Quantity	Notes
1	SK250023	PHOTOMULTIPLIER AY	1	
2	SK250024	OPTICAL HEAD	1	
3	SK250018	LAMP - erase	1	Includes ERASE LAMP SENSOR SK250017.

Figure 4 MOTORS

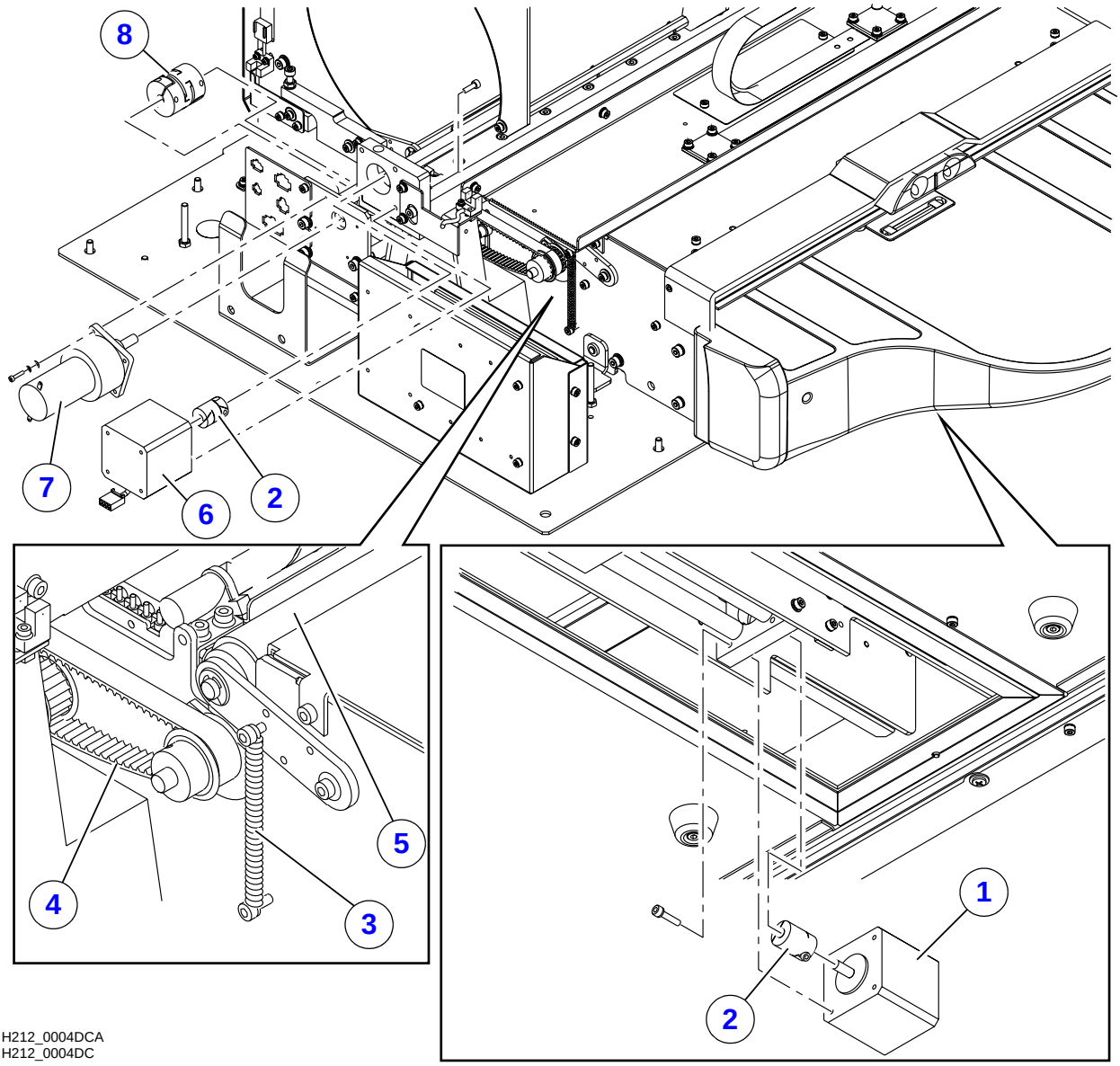

Figure 4 MOTORS

Item	Part No.	Description	Quantity	Notes
1	SK250007	MOTOR - stepper, carriage	1	
2	SK250034	COUPLING - stepper motor	2	
3	SK240024	SPRING - roller, tension	4	
4	SK240025	BELT - timing	1	
5	SK240026	ROLLER - kit	1	Includes: • 4 ROLLERS • 2 TIMING BELTS
6	SK250005	MOTOR - roller	1	
7	SK250006	MOTOR - stepper, slide	1	
8	SK250033	COUPLING - roller motor	1	

Figure 5 POWER SUPPLIES

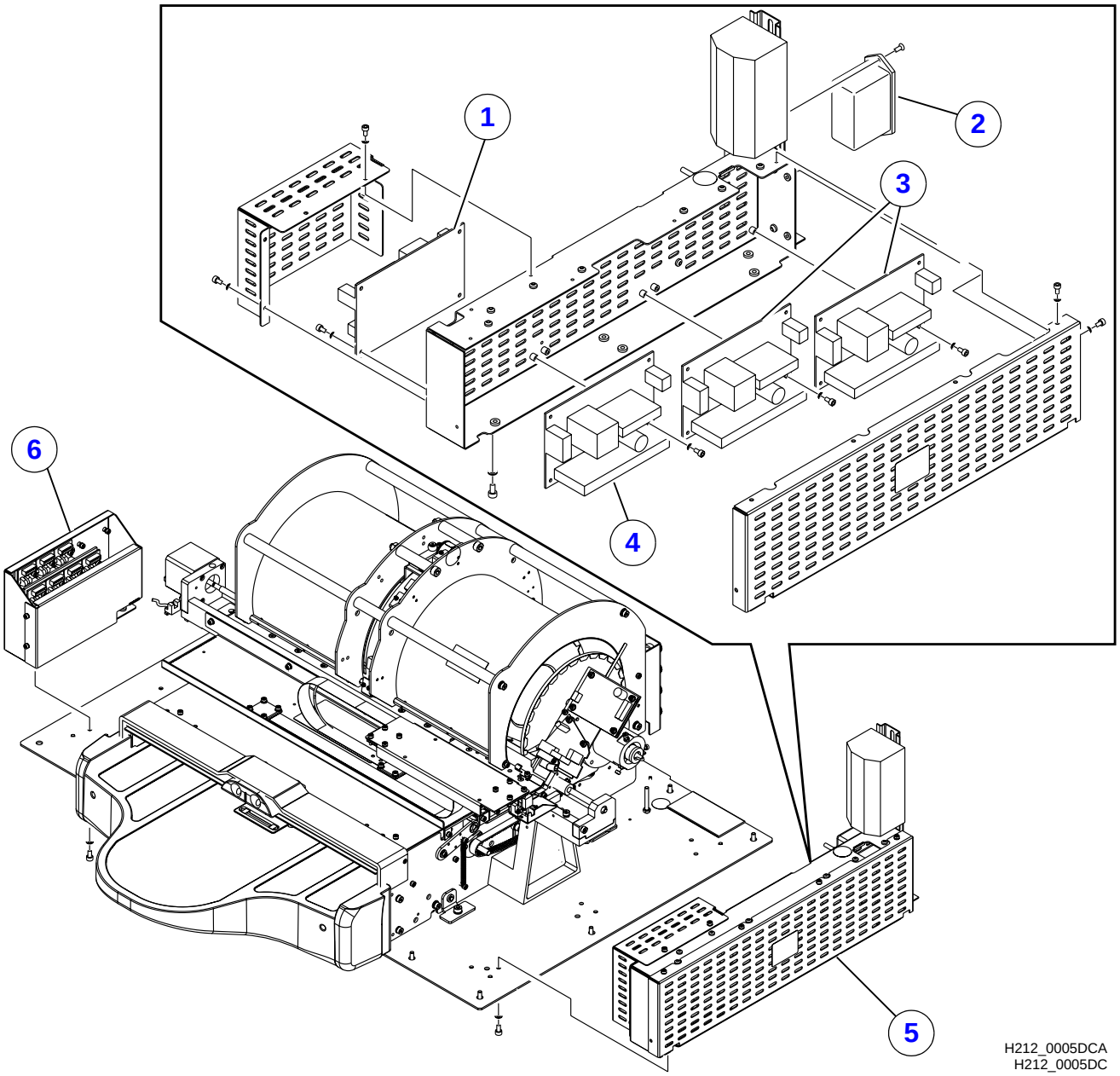

Figure 5 POWER SUPPLIES

Item	Part No.	Description	Quantity	Notes
1	SK250037	POWER SUPPLY - 5 V DC, 12 V DC	1	
2	SK250035	FILTER - line	1	
3	SK250038	POWER SUPPLY - 15 V DC	1	
4	SK250039	POWER SUPPLY - 12 V DC	1	
5	SK250008	POWER SUPPLY AY - complete	1	
6	SK250019	INVERTER	1	

Figure 6 SENSORS

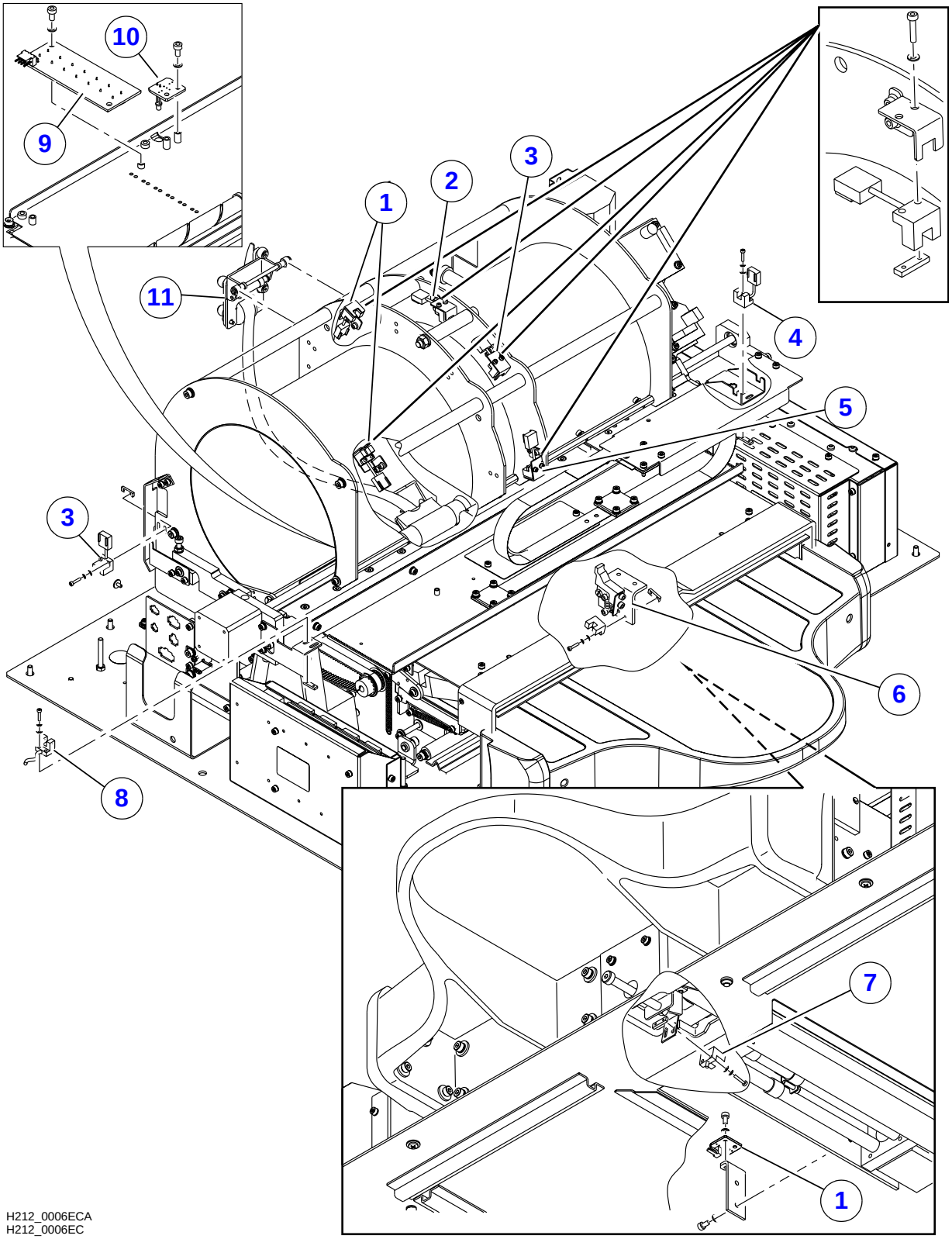

Figure 6 SENSORS

Item	Part No.	Description	Quantity	Notes
1	SK250011	SENSOR - locating, Z0, J505	1	
	SK250011	SENSOR - locating, Z1, J506	1	
	SK250011	SENSOR - loader, back position, J508	1	
2	SK250012	SENSOR - locating, Z2, J507	1	
3	SK250009	SENSOR - locating, Z3, J501	1	
	SK250009	SENSOR - roller, J509	1	
4	SK250015	SENSOR - R-origin, J515	1	
5	SK250010	SENSOR - locating, Z4, J502	1	
6	SK250051	SENSOR AY - cassette present, J513	1	
7	SK250052	SENSOR - cassette lock, J514	1	
8	SK250016	SENSOR - L-origin, J516	1	
9	SK250017	SENSOR - erase lamp	1	
10	SK250013	SENSOR - W-zero, J511	1	Includes: • SEND and RECEIVE SENSOR • CABLE
11	SK200025	SPRING AY - cassette	1	

Figure 7 CABLES

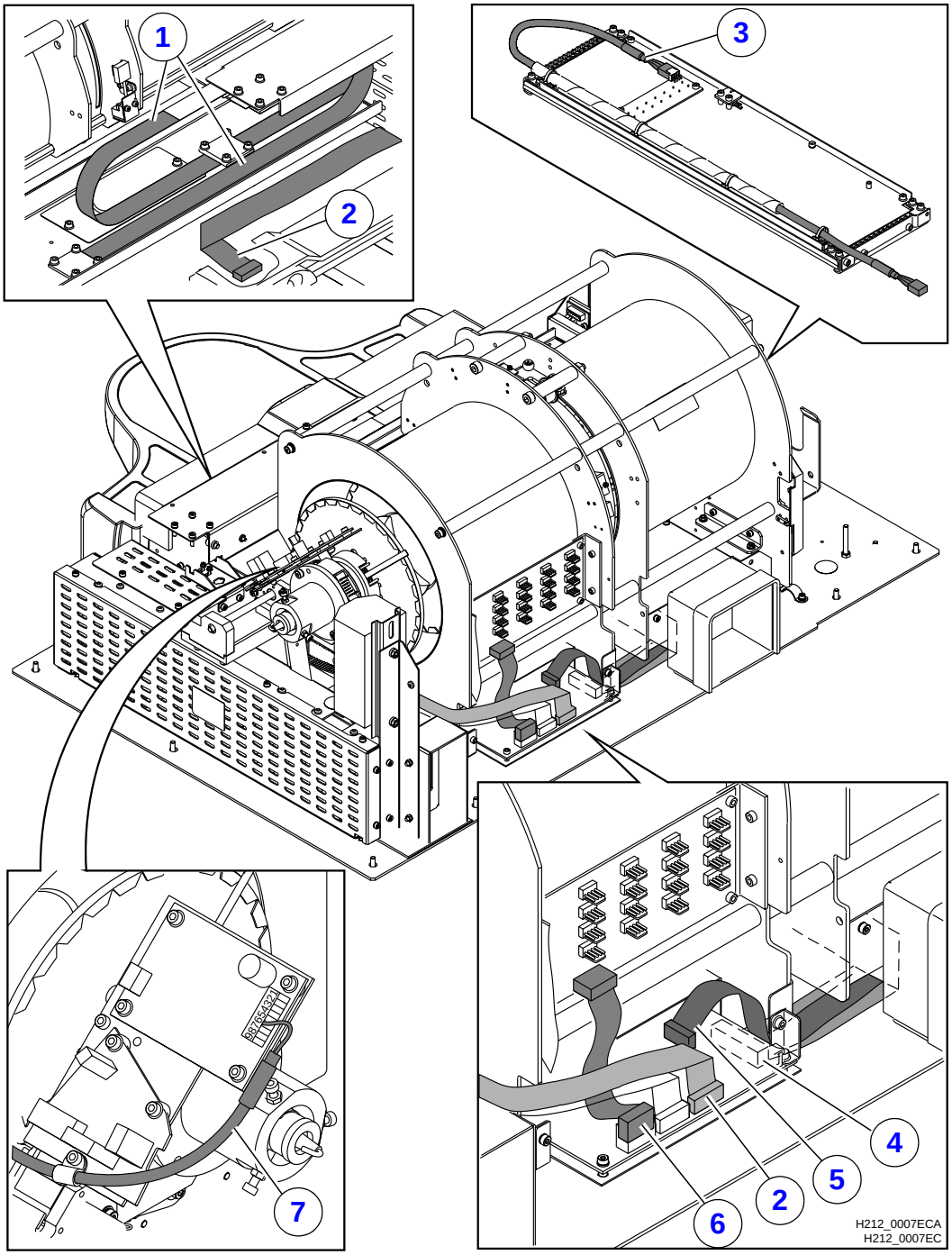

Figure 7 CABLES

Item	Part No.	Description	Quantity	Notes
1	SK250027	CABLE - flex, 1300 mm, motion to laser	1	
	SK250027	CABLE - flex, 1300 mm, USB to PMT	1	
2	SK250028	CABLE - flex, motion to LED panel	1	
3	SK250040	CABLE - erase lamp sensors to inverters	1	
4	SK250029	CABLE - flat, motion to USB	1	
5	SK250031	CABLE - motion to inverters	1	
6	SK250030	CABLE - sensor to motion	1	
7	SK250041	CABLE - laser to PM	1	

Figure 8 MISCELLANEOUS

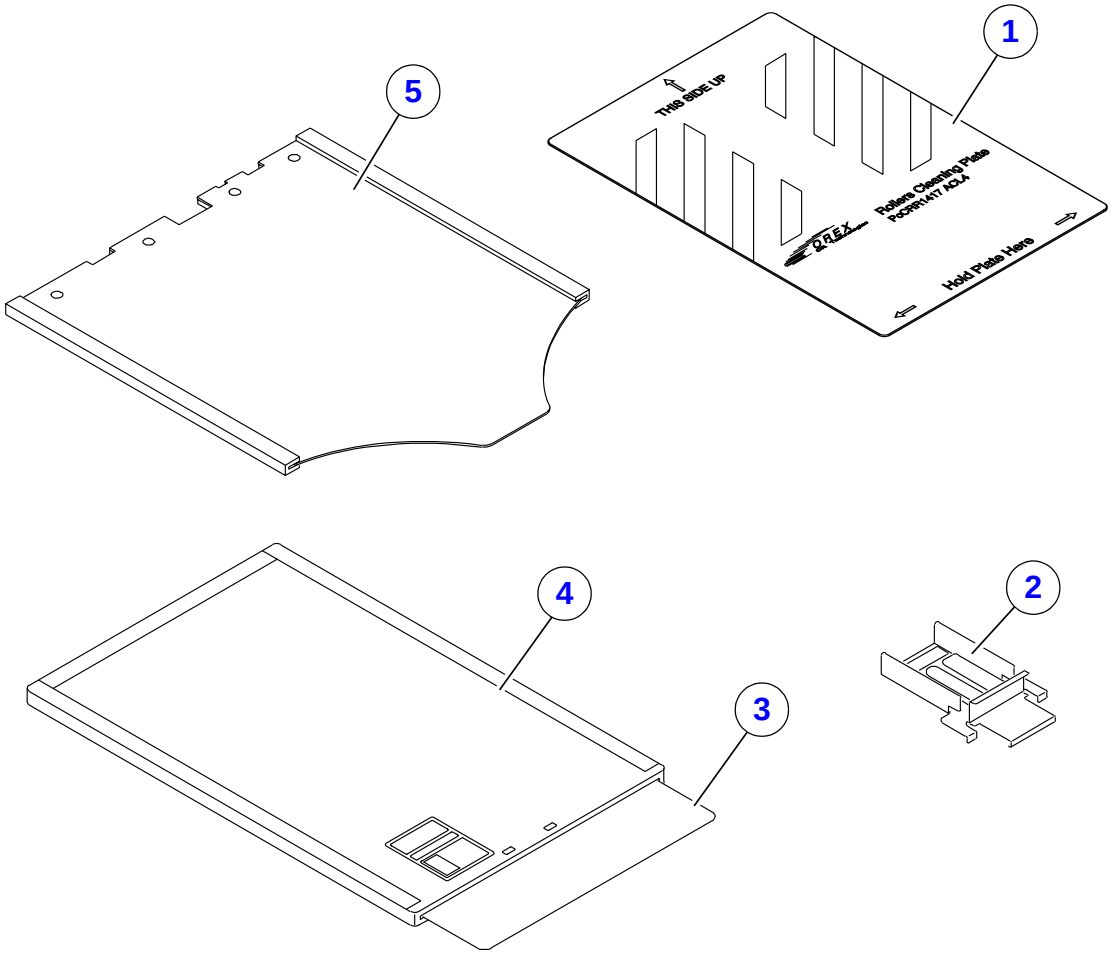

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Figure 8 MISCELLANEOUS

Item	Part No.	Description	Quantity	Notes
1	AC094602	PLATE - roller cleaning	1	
2	TLAC095899-00	SCREEN EXTRACTION TOOL	1	
3	SK300001	SCREEN - 14 x 17 in.	1	
	SK300005	SCREEN - 14 x 14 in.	1	
	SK300007	SCREEN - 10 x 12 in.	1	
	SK300010	SCREEN - 8 x 10 in.	1	
4	SK250002	CASSETTE - 14 x 17 in., aluminum	1	
	SK250003	CASSETTE - 14 x 17 in., carbon	1	
	SK250004	CASSETTE - 14 x 17 in., RT	1	
	SK250006	CASSETTE - 14 x 14 in., aluminum	1	
	SK250008	CASSETTE - 10 x 12 in., AS	1	
	SK250009	CASSETTE - 10 x 12 in., CR, AS	1	
	SK250011	CASSETTE - 8 x 10 in., AS	1	
	SK250012	CASSETTE - 8 x 10 in., CR	1	
5	TLAC094601	TRAY - roller cleaning plate	1	

Section 2: Numerical Index

Numerical Index

Part No.	Description	Figure No.
AC094602	PLATE - roller cleaning	8
SK200025	SPRING AY - cassette	6
SK240024	SPRING - roller, tension	4
SK240025	BELT - timing	4
SK240026	ROLLER - kit	4
SK250001	BOARD - motion	2
SK250002	BOARD - sensor	2
SK250002	CASSETTE - 14 x 17 in., aluminum	8
SK250003	CASSETTE - 14 x 17 in., carbon	8
SK250004	BOARD - laser board	2
SK250004	CASSETTE - 14 x 17 in., RT	8
SK250005	MOTOR - roller	4
SK250006	CASSETTE - 14 x 14 in., aluminum	8
SK250006	MOTOR - stepper, slide	4
SK250007	MOTOR - stepper, carriage	4
SK250008	CASSETTE - 10 x 12 in., AS	8
SK250008	POWER SUPPLY AY - complete	5
SK250009	CASSETTE - 10 x 12 in., CR, AS	8
SK250009	SENSOR - locating, Z3, J501	6
SK250009	SENSOR - roller, J509	6
SK250010	SENSOR - locating, Z4, J502	6
SK250011	CASSETTE - 8 x 10 in., AS	8
SK250011	SENSOR - loader, back position, J508	6
SK250011	SENSOR - locating, Z0, J505	6
SK250011	SENSOR - locating, Z1, J506	6
SK250012	CASSETTE - 8 x 10 in., CR	8
SK250012	SENSOR - locating, Z2, J507	6
SK250013	SENSOR - W-zero, J511	6
SK250015	SENSOR - R-origin, J515	6
SK250016	SENSOR - L-origin, J516	6
SK250017	SENSOR - erase lamp	6
SK250018	LAMP - erase	3
SK250019	INVERTER	5
SK250020	EPROM - serial	2
SK250021	COVER - top	1
SK250022	BOARD - USB	2
SK250023	PHOTOMULTIPLIER AY	3
SK250024	OPTICAL HEAD	3
SK250025	BOARD - motor, rotation	2
SK250026	FUSE - set	2
SK250027	CABLE - flex, 1300 mm, motion to laser	7
SK250027	CABLE - flex, 1300 mm, USB to PMT	7
SK250028	CABLE - flex, motion to LED panel	7
SK250029	CABLE - flat, motion to USB	7
SK250030	CABLE - sensor to motion	7
SK250031	CABLE - motion to inverters	7

Numerical Index

Part No.	Description	Figure No.
SK250033	COUPLING - roller motor	4
SK250034	COUPLING - stepper motor	4
SK250035	FILTER - line	5
SK250036	SCREW - kit	1
SK250037	POWER SUPPLY - 5 V DC, 12 V DC	5
SK250038	POWER SUPPLY - 15 V DC	5
SK250039	POWER SUPPLY - 12 V DC	5
SK250040	CABLE - erase lamp sensors to inverters	7
SK250041	CABLE - laser to PM	7
SK250042	COVER - back	1
SK250043	COVER - bottom	1
SK250048	IC CHIP - boot, version 4.2.1.53	2
SK250049	IC CHIP - boot, version 4.2.1.55	2
SK250051	SENSOR AY - cassette present, J513	6
SK250052	SENSOR - cassette lock, J514	6
SK250053	IC CHIP - boot, version 4.2.1.54	2
SK250054	IC CHIP - boot, version 4.2.1.56	2
SK300001	SCREEN - 14 x 17 in.	8
SK300005	SCREEN - 14 x 14 in.	8
SK300007	SCREEN - 10 x 12 in.	8
SK300010	SCREEN - 8 x 10 in.	8
TLAC094601	TRAY - roller cleaning plate	8
TLAC095899-00	SCREEN EXTRACTION TOOL	8

Section 3: Alphabetical Index

Alphabetical Index

Part No.	Description	Figure No.
SK240025	BELT - timing	4
SK250004	BOARD - laser board	2
SK250001	BOARD - motion	2
SK250025	BOARD - motor, rotation	2
SK250002	BOARD - sensor	2
SK250022	BOARD - USB	2
SK250040	CABLE - erase lamp sensors to inverters	7
SK250029	CABLE - flat, motion to USB	7
SK250027	CABLE - flex, 1300 mm, motion to laser	7
SK250027	CABLE - flex, 1300 mm, USB to PMT	7
SK250028	CABLE - flex, motion to LED panel	7
SK250041	CABLE - laser to PM	7
SK250031	CABLE - motion to inverters	7
SK250030	CABLE - sensor to motion	7
SK250008	CASSETTE - 10 x 12 in., AS	8
SK250009	CASSETTE - 10 x 12 in., CR, AS	8
SK250006	CASSETTE - 14 x 14 in., aluminum	8
SK250002	CASSETTE - 14 x 17 in., aluminum	8
SK250003	CASSETTE - 14 x 17 in., carbon	8
SK250004	CASSETTE - 14 x 17 in., RT	8
SK250011	CASSETTE - 8 x 10 in., AS	8
SK250012	CASSETTE - 8 x 10 in., CR	8
SK250033	COUPLING - roller motor	4
SK250034	COUPLING - stepper motor	4
SK250042	COVER - back	1
SK250043	COVER - bottom	1
SK250021	COVER - top	1
SK250020	EPROM - serial	2
SK250035	FILTER - line	5
SK250026	FUSE - set	2
SK250048	IC CHIP - boot, version 4.2.1.53	2
SK250053	IC CHIP - boot, version 4.2.1.54	2
SK250049	IC CHIP - boot, version 4.2.1.55	2
SK250054	IC CHIP - boot, version 4.2.1.56	2
SK250019	INVERTER	5
SK250018	LAMP - erase	3
SK250005	MOTOR - roller	4
SK250007	MOTOR - stepper, carriage	4
SK250006	MOTOR - stepper, slide	4
SK250024	OPTICAL HEAD	3
SK250023	PHOTOMULTIPLIER AY	3
AC094602	PLATE - roller cleaning	8
SK250039	POWER SUPPLY - 12 V DC	5
SK250038	POWER SUPPLY - 15 V DC	5
SK250037	POWER SUPPLY - 5 V DC, 12 V DC	5
SK250008	POWER SUPPLY AY - complete	5

Alphabetical Index

Part No.	Description	Figure No.
SK240026	ROLLER - kit	4
SK300007	SCREEN - 10 x 12 in.	8
SK300005	SCREEN - 14 x 14 in.	8
SK300001	SCREEN - 14 x 17 in.	8
SK300010	SCREEN - 8 x 10 in.	8
TLAC095899-00	SCREEN EXTRACTION TOOL	8
SK250036	SCREW - kit	1
SK250052	SENSOR - cassette lock, J514	6
SK250017	SENSOR - erase lamp	6
SK250016	SENSOR - L-origin, J516	6
SK250011	SENSOR - loader, back position, J508	6
SK250011	SENSOR - locating, Z0, J505	6
SK250011	SENSOR - locating, Z1, J506	6
SK250012	SENSOR - locating, Z2, J507	6
SK250009	SENSOR - locating, Z3, J501	6
SK250010	SENSOR - locating, Z4, J502	6
SK250015	SENSOR - R-origin, J515	6
SK250009	SENSOR - roller, J509	6
SK250013	SENSOR - W-zero, J511	6
SK250051	SENSOR AY - cassette present, J513	6
SK240024	SPRING - roller, tension	4
SK200025	SPRING AY - cassette	6
TLAC094601	TRAY - roller cleaning plate	8

Section 4: Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Description
03FEB06	IP3601-1	- - -	All	ip3601_1.fm	New Publication

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